

|  |   |                  |
|--|---|------------------|
| AMR<br><br><i>No. 49</i><br><br>OPEN MATERIALS MODES<br>COLUMNS ELEMENTS | 1931. P. Csokós, "Analysis of frames with movable joints"<br>(in English), Publ. Tech. Univ. Budapest (Műegyetemi Kiad.),<br>1935, no. 2, pp. 22-30.<br><p>The method presented is a modification of the Hardy Cross<br/>         method of analysis of frames and gives a better convergence,<br/>         especially when the beams are rigid in comparison to the columns.<br/>         The Cross method has two groups of partial deformations, pure<br/>         rotation and pure translation. The author adds a third group,<br/>         pure distortion. Using this the author considers a panel consist-<br/>         ing of one horizontal beam and the adjoining vertical columns.<br/>         The deformation of the panel is characterized by the horizontal<br/>         displacement of the two adjoining stories with respect to the beam<br/>         considered, and by the rotation of the joints of the beam, which<br/>         have to rotate through the same angle <math>\varphi</math>. The three conditions—<br/>         necessary to calculate the two displacements and the angle <math>\varphi</math><br/>         are—that the sum of the horizontal forces in each adjoining set of<br/>         columns is zero, and that the sum of the resulting moments in<br/>         the joints of the horizontal beam is zero. Pure distortion is then<br/>         applied to one after the other of the panels into which the whole<br/>         frame can be decomposed.</p> <p style="text-align: right;">J. J. Koch, Holland</p> | Structures<br>30 |
|  | ASD-BLA METALLURGICAL LITERATURE CLASSIFICATION   |                  |
|  | 1930B CIVIL ENG<br>1930B MECH ENG ONE<br>1930B CHEM ONE<br>1930B PHYS ONE<br>1930B AGRIC ONE<br>1930B MED ONE<br>1930B MATH ONE<br>1930B NATL SCI ONE<br>1930B SOC SCI ONE<br>1930B UNCLAS  |                  |

CSONKA, P.

Modification of Barta's iterative process for determining the critical pressure force; excerpts from an article. p. 363.  
(KOZLIMENYI, Vol. 21, no. 1/4, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

CSONKA, P.

Numerical method for calculating torsional stress; excerpts from an article.

Tr. from the French. p. 365.

(KOZLEMEENYI, Vol. 21, no. 1/4, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

CHONKA. P. [Csonka, P.] (Budapesht).

Rapid method for designing many-storied frame constructions [in Ukrainian with summaries in Russian and English]. Prykl. mekh.  
4 no.1:47-54 '58. (MIRA 11:4)

1. Budapeshts'kyi tekhnichnyi universitet inzheneriv budivnitstva i transportu.

(Framing (Building))

3

4940. Csontó, P., Stiffness characteristics of rigid Warren  
gliders, Acta Techn. Hung. Budapest 20, 1/2, 103-118, 1958.

Paper presents engineering formulas for uncoupled average  
rigidities of uniform, rigid-jointed Warren trusses under axial load,  
pure bending in plane of truss, pure bending out of plane, and pure  
torsion. Problems are closely related to secondary stress analy-  
sis of trusses and three-dimensional frame analysis, which now  
are well understood by engineers. End effects and warping re-  
straints are not considered. Paper is one of a series by author in  
which equivalent rigidities of various forms of uniform, rigid-  
jointed, parallel-chord trusses are calculated.

DA  
1/1

26

J. E. Goldberg, USA

*Gold*

CSONKA, P

4941. Csonka, P. Stiffness characteristics of Vierendeel  
girders with parallel chords, *Acta Techn. Hung. Budapest* 20,  
3/4, 251-260, 1958.

Paper presents engineering formulas for uncoupled average  
rigidities of uniform Vierendeel girders under axial load, pure  
bending in plane of girder, pure bending out of plane, and pure  
torsion without internal or external warping restraint. Joints are  
treated as rigid, but dimensions of joints are taken into account  
only in the first three cases. End effects are not considered and,  
therefore, formulas may be valid only for regions remote from ends.

DC  
Y  
Author asserts that formulas have application in analysis of  
structures in which Vierendeel girder forms an element, since  
formulas permit replacement of girder by equivalent bar.

J. B. Goldberg, USA

CSONKA, P.

Substitution method for the approximate analysis of stability problems of plane framed trusses; excerpts from an article. p. 23.

Magyar Tudományos Akademia. Muszaki Tudományok Osztálya. KOZLEMENYEL.  
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Uncl.

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Pure Bending of the multiple-latticed parallel-flanged trusses; excerpts from an article. p. 27.

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Budapest, Hungary. Vol. 23, no. 1/2, 1958

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Rigidity characteristics of lattice girder beams. p.l.

MAGYAR TUDOMANYOS AKADEMIA. MUSZAKI TUDOMANYOK OSZTALYA. KOZLEMENYEI.  
Budapest, Hungary. Vol. 24, no. 1/4, 1959.

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Feb. 1960 Uncl.

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CSONKA, P.

Twisting a square tube held at its two ends. p. 61.

MAGYAR TUDOMANYOS AKADEMIA. MUSZAKI TUDOMANYOK OSZTALYA. KÖZLEMÉNYEI.  
Budapest, Hungary. Vol. 24, no. 1/4, 1959.

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CSONYA, P.

Generalization of Macaulay's method.p.65.

MAGYAR TUDOMANYOS AKADEMIA. MUSZAKI TUDOMANYOK OSZTALYA. KOSLEMENYEI.  
Budapest, Hungary. Vol. 24, no. 1/4, 1959.

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1959.

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CSONKA, Pal, a muszaki tudomanyok doktora

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1. Az MTA Epites- es Kozlekedestudomanyi Munkakozossege,  
Budapest.  
(Staircases) (Bending) (Load (Mechanics))



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Geometric justification of J.Pelikan's developmental thesis.  
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1. Az MTA Epites- es Kozlekedestudomanyi Munkakozossege,  
Budapest.  
(Roofs, Shell)

CSONKA, Pal, a muszaki tudomanyok doktora.

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CSONKA, Pal, a muszaki tudomanyok doktora

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CSONKA, Pal, a muszaki tudományok doktora

Extension of the field of application of Macaulay's process. Muszaki  
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1. A Magyar Tudományos Akadémia Építés- és Közlekedéstudományi  
Munkaközössége, Budapest.  
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CSONKA, Pal.

On the tension function of nonrigid cylindrical shells. Muszaki kozl  
MTA 27 no.3/4:221-225 '60. (EEAI 10:5)  
(Elasticity)  
(Strains and stresses)  
(Structural shells)

CSONKA, P., D.Eng.Sc.

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1. Working Community for Structural and Transport Engineering of  
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(Structural shells) (Elasticity) (Strains and stresses)  
(Cylindrical shells)

CSONKA, P., D.Eng.Sc.

The extension of the application range of Macaulay's method. Acta  
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1. Working Community for Structural and Transport Engineering of  
the Hungarian Academy of Sciences, Budapest.  
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CSONKA, P., D.Eng.Sc.

Calculation of paraboloid shells of revolution on a base comprising  
a regular triangle of hexagon by the relaxation method. Acta techn  
(EEAI 10:4)  
Hung 31 no.3/4:343-357 '60.

1. Working Community of Structural and Transport Engineering of the  
Hungarian Academy of Sciences, Budapest.  
(Shells, Structural) (Strains and stresses)  
(Relaxation methods (Mathematics))



GSONKA, Pal, dr., techn., a muszaki tudomanyok doktora

A shell of the form of a paraboloid of revolution over regular trigon ground plan. Muszaki kozl MTA 19 no.1/4:43-47 '61.

1. Az MTA Erites- es Kozlekedestudomanyi Munkakozossege, Budapest.

CSONKA, Pal, prof., dr., techn., a muszaki tudományok doktora

Control equations for the stress computations of cap shells. Muszaki  
közl MTA 19 no.1/4:49-50 '61.

1. Az MTA Építés- és Közlekedéstudományi Munkaközössége, Budapest.

CSONKA, Pal, dr., a muszaki tudományok doktora

Deflection of bar elastically clamped at its full longitude. Muszaki  
közl MTA 19 no.1/4:85-88 '61.

1. MTA Építés- és Közlekedéstudományi Munkaközössége, Budapest.

CSONKA, Pal, dr., techn., a muszaki tudomanyok doktora

On the structural cooperation of adjacent floor elements. Muszaki  
kozl MTA 19 no.1/4:155-170 '61.

1. A Magyar Tudomanyos Akademia Epitestudomanyi Munkakozossege, Buda-  
pest.

GSONKA, Pal, a muszaki tudományok doktora (Budapest)

Calculation by relaxation of rotation paraboloid-shaped shells with regular triangular and hexagonal ground plan; excerpts from a study. Muszaki kozl MTA 28 no.1/4:49-53 '61. (EEAI 10:9)

1. A Magyar Tudományos Akademia Epites- es Kozlekedestudományi Munkaközössége, Budapest.

|                                   |                      |
|-----------------------------------|----------------------|
| (Relaxation methods(Mathematics)) | (Paraboloid)         |
| (Structural shells)               | (Triangle) (Hexagon) |

CSONKA, Pal, a muszaki tudományok doktora (Budapest)

Apselike shells shaped according to rotation paraboloid; excerpts  
from a study. Muszaki kozl MTA 28 no.1/4:55-59 '61.

(EEAI 10:9)

1. A Magyar Tudományos Akademia Epites- es Kozlekedestudományi  
Munkaközössége, Budapest.

(Paraboloid) (Structural shells)"

CSONKA, Pa., a muszaki tudományok doktora (Budapest)

New method for calculating framework trusses equipped with rails of low-rate rigidity. Muszaki közl MTA 28 no.1/4:123-131 '61.

(KEAI 10:9)

1. A Magyar Tudományos Akadémia Építés- és Közlekedéstudományi Munkaközössége, Budapest.

(Trusses) (Rigidity) (Structural frames)

CSONKA, Pal, a muszaki tudományok doktora (Budapest)

Calculation of the plate skeleton self-carrying railroad car bodies.  
Muszaki közl MTA 28 no.1/4:299-300 '61. (KEAI 10:9)

1. A Magyar Tudományos Akadémia Egitesttudományi Munkaközössége, Budapest.

(Railroads)



CSONKA, P., D.Eng.Sc.

Apse-like formed paraboloid shells of revolution. Acta techn Hung  
32 no.1/2:39-52 '61. (EEAI 10:5)

1. Working Community of Structural Engineering of the Hungarian  
Academy of Sciences, Budapest.  
(Structural shells)

CSONKA, P., D. eng.sc.

Buckling of bars elastically built-in along their entire length.  
Acta techn Hung 32 no.3/4:423-427 '61. (EEAI 10:6)

1. Working Community of Structural Engineering of Structural  
Engineering of the Hungarian Academy of Sciences.  
(Buckling (Mechanics)) (Rods) (Elasticity)

CSONKA, P., D.eng.sc.

Analysis of the wind load effect on rigid jointed multi-storied building frames. Acta techn Hung 3/4 no.1/2:135-150 '61.

1. Working Community of Building Sciences, Hungarian Academy of Sciences, Budapest.

CSONKA, Pal, a muszaki tudományok doktora, tudományos főmunkatárs -

The 1961 Krynica conference. Magyar tud 68 no.12:769 D '61.

CSONKA, Pal, a muszaki tudomanyok doktora

Calculation of tower house skeleton in connection with wind pressure. Muszaki kozl MTA 30 no.1/4:85-88 '62.

1. Magyar Tudomanyos Akademia Epitestudomanyi Munkakozossege, Budapest.

CSONKA, Pal, a muszaki tudományok doktora

On the rim hoop of membrane shells. Muszaki kozl MTA 30  
no.1/4:89-91 '62.

1. Magyar Tudományos Akademia Epitestudomanyi Munkakozossege,  
Budapest.

CSONKA, Pal, a muszaki tudományok doktora

Constant or continuously varying wall-thick elliptical paraboloid shell above an ellipse ground plan. Muszaki kozl MTA 30 no.1/4: 93-96 '62.

1. Magyar Tudományos Akademia Epitestudomanyi Munkakozossege, Budapest.

GSONKA, Pal, a muszaki tudományok doktora

Some solutions for torsional problems. Muszaki kozl MTA 30  
no.1/4:121-126 '62.

1. Magyar Tudományos Akadémia Egitesttudományi Munkaközössége,  
Budapest.



CSONKA, P., D.eng.sc.

Membrane shells with perfectly free edges. Acta techn Hung 11  
no.1/2:151-167 '62.

1. Working Community of Building Sciences of the Hungarian  
Academy of Sciences, Budapest.

CSONKA, Pal (Debrecen)

Can one pay two fees? Ujit lap 14 no.19:31 JO O '62.

CSONKA, Pal, a muszaki tudományok doktora, Kossuth-díjas

Approximate method for computing frame girders with parallel flanges.  
Magy ép ipar 10 no.5:221-225 '61.

CSONKA, Pal, dr.techn., Kossuth-dijas

On the static role of self-supporting partition walls. Magyar ipar  
10 no.7:258 '61.

CSONKA, Pal, Dr.tech.,Kossuth-dijas

Dynamical conduct of building floors loaded by wind forces.  
Magy ep ipar ll no.2:66-68 '62.

CSONKA, Pal. Dr.techn.

Air holes in wall buttresses. Magy ep ipar ll no.2:93-94 '62.

CSONKA, P., prof. (Budapest); SAWCZUK, A. [translator]

Two specific types of coatings laid like membranes. Inz 1 bud  
19 no.1:15-18 Ja '62.

CSONKA, Pal, dr., okleveles építészternok, a muszaki tudomanyok doktora,  
egyetemi tanar

"Mechanics of engineering structures" by G.L.Rogers and M.L.Causey.  
Reviewed by Pal Csonka. Melyepitestud szemle 12 no.11:520  
N '62.

1. Magyar Tudományos Akademia Szilardsagtani Kutatocsoport vezetoje.



GELEJI, Sándor, akadémikus; WINTER, Erno, akadémikus; VADASZ, Elemer, akadémikus; TARCZY-HORNOCH, Antal, akadémikus; SZECHY, Karoly; CSONKA, Pál, a muszaki tudományok doktora; HEVESI, Gyula, akadémikus.

An account of the work of the division of Technical Sciences of the Hungarian Academy of Sciences. Muszaki közl MTA 31 no.1/4:13-43 1962.

1. Magyar Tudományos Akadémia Muszaki Tudományok Osztályának titkara, és "A Magyar Tudományos Akadémia Muszaki Tudományok Osztályának Közleményei" szerkesztője (for Geleji). 2. Magyar Tudományos Akadémia levelező tagja (for Szechy). 3. Magyar Tudományos Akadémia Muszaki Tudományok Osztályának elnöke (for Hevesi).

CSONKA, Pal., a muszaki tudomanyok doktora

Differently shaped membrane shells above regular triangle  
ground plan. Muszaki kozl MTA 31 no. 1/4 1957-1958 462.

1. Magyar Tudomanyos Akademia Epitestudomanyi Munkakozos-  
sege, Budapest.

CSONKA, Pal, dr.

"Building materials" by [Dr.] Laszlo Palotas. Vol.2: "Natural stones, binding materials, concrete, mortar, artificial stones, ceramic building materials, light building materials, light concrete, bitumen, plastic materials, glass, paint." Reviewed by Pal Csonka. Műszaki közl MTA 31 no.1/4:461-462 '62.

CSONKA, Pal, Dr.techn.,Kossuth-díjes

Calculation of working load on dwelling house floors. Magyar  
ipar 12 no.2:66-69 '63.

CSONKA, Pal, dr.

"Pipe scaffolds; theory and practice" by Th. Coppel, J.J.  
Coulon. Reviewed by Pal Csonka. Melyepitestud szemle 13  
no.9:421 8 '63.

CSONKA, Pal, a muszaki tudományok doktora

Hyperboloid of revolution-shaped cooling tower with  
shell cover of uniform strength. Muszaki kozl MTA 32  
no.1/4:119-123 '63.

1. Magyar Tudományos Akademia Egitesttudományi Munkaközössége,  
Budapest.

CSONKA, Pal,dr.

"Building materials" by [Dr] Laszlo Palotas. Vol.2. Reviewed  
by Pal Csonka. Muszaki kozl MTA 32 no.1/4:475-476 '63.

CSONKA, P., doctor of technical sciences

Hyperboloid shaped cooling tower with a mantle-wall of equal strength. Acta techn Hung 44 no.1/2:215-221 '63.

1. Working Community for Building Sciences of the Hungarian Academy of Sciences, Budapest.



CSONKA, P., doctor of technical sciences

Shell of translation constructed over a rectangular basis.  
Acta techn Hung 44 no. 3/4:409-418 '63.

1. Working Community for Building Sciences of the Hungarian  
Academy of Sciences.

CSONKA, P., dr.

"Theory, dimensioning and constructive deformation of steel  
concrete constructions" by [Dr] T. Gyöngö, [Dr] I. Menyhard.  
Reviewed by P.Csonka. Acta techn Hung 44 no.3/4:458-459 '63.

CSONKA, Pal, a muszaki tudomanyok doktora, tudomanyos fommunkatars

Data on shell structures. Magy tud 70 no.6/7:405-412 Je-Jl '63.

1. Magyar Tudomanyos Akademia Szilardsagtani Kutato Csoportia.

CSONKA, Pal, dr., okleveles építész-mérnök, a muszaki tudományok  
doktora, címzetes muszaki egyetemi tanár

Report on the international conference on shell structures  
held in Warsaw. Melyépítéstud szemle 14 no. 1: 35 Ja '64.

1. Magyar Tudományos Akadémia Szilardságtani Kutatócsoport.

CSONKA, Pal, a muszaki tudományok doktora

Shell structure of translation surface above square ground plan. Muszaki közl MTA 33 no.1/4:201-204 \*64

Rotary paraboloid-shaped shell with eccentrically placed round aperture. Ibid 243-259

Symmetrically and antisymmetrically loaded symmetric and antisymmetric shell structures. Ibid 261-269

1. Magyar Tudományos Akadémia Egitesttudományi Munkaközössége, Budapest.

CSONKA, Pal, a muszaki tudományok doktora

The internal edge beam of rotation paraboloid shells with a round skylight opening. Muszaki közl MTA 34 no. 1/2: 1-5 '64.

Numerical method for the calculation of translational shells with a perfectly free edge section. Ibid.: 143-157.

A sectorial shell structure with sectors shaped according to a surface of the second order constructed over a polygonal ground plan. Ibid.: 179-185.

1. Architectural Working Group, Hungarian Academy of Sciences, Budapest.

CSONKA, Pal, a muszaki tudományok doktora

Shells which cannot be equilibrated by finite membrane forces.  
Műsz. közl. MTA 34 no.3:311-318 '64.

1. Architectural Working Group of the Hungarian Academy of Sciences,  
Budapest.

ACCESSION NR: AT4040370

H/2504/64/046/01-/0247/0260

AUTHOR: Csonka, P. (Chonka, P.) (Doctor of technical sciences)

TITLE: Shells which cannot be balanced by finite membrane forces

SOURCE: Academia scientiarum hungaricae. Acta technica, v. 46, no. 1-2, 1964, 247-260

TOPIC TAGS: shell, finite membrane forces, shell equilibrium, shell of translation, conoid shell, elliptic paraboloidal shell

ABSTRACT: This article deals with shells with certain special points at which equilibrium can be ensured by finite membrane forces only in cases of special loading. The following points of shells are investigated in detail from the standpoint of the possibility of ensuring equilibrium by finite membrane forces: corner points of shells whose edge arches are not designed to resist lateral forces, the edge points of shells of translation, and certain specially located internal points. The cases considered are elucidated by the following examples:

Card 1/2



ACCESSION NR: AT4040370

a calotte shell on an equilateral triangular base, an elliptic paraboloidal shell on a rectangular base, two shells of translation on rectangular bases, and two shells with certain interior points that cannot be balanced by finite membrane forces (a shell with straight ridge lines on a rectangular base and a conoid shell built on a rectangular base). Orig. art. has: 7 figures.

ASSOCIATION: Working Community for Construction Sciences, Hungarian Academy of Sciences, Budapest

SUBMITTED: 15Mar63

DATE ACQ: 09Jun64

ENCL: 00

SUB CODE: MA

NO REF SOV: 000

OTHER: 005

Card 2/2

CSONKA, P. Doctor of Technical Sciences

The boundary line of the stress surface of calotte shells.  
Acta techn Hung 48 no. 1/2:203-209 '64.

1. Working Community for Building Sciences of the Hungarian  
Academy of Sciences, Budapest.

CSONKA, P., doctor of technical sciences

On the internal edge beam of paraboloidal shells of revolution having a circular skylight opening. Acta techn Hung 49 no.1/2:219-231 '64.

1. Working Community for Building Sciences of the Hungarian Academy of Sciences, Budapest.

CSONKA, P., Doctor of Techn Sc.

Calculation of conoid shells having a parabolic generating curve. Acta techn Hung 49 no.3/4:463-473. '64.

1. Working Community for Building Sciences of the Hungarian Academy of Sciences, Budapest.

CSONKA, Pál, a muszaki tudományok doktora

Edge beam of the tension surface of membrane shell. Muszaki  
kozl MTA 34 no.4:367-372 '65.

Shell curved in two directions above a rhombus-shaped ground  
plan. Ibid.:373-380

1. Architectural Working Group of the Hungarian Academy of  
Sciences, Budapest. Submitted April 30, 1963.

L 31347-66 EWI(d)/EWP(w)/EWP(v)/EWP(k) IJP(c) WF/EM

ACC NR: AT6021139

SOURCE CODE: HU/2504/65/050/000/0043/002

AUTHOR: Gsonka, P. - Chonka, P. (Doctor of engineering sciences)

33  
B+1

ORG: Working Group for Building Sciences, MTA, Budapest

TITLE: Cross vault shaped sectorial shells with cantilever-like overhanging free boundary

SOURCE: Academia scientiarum hungaricae. Acta technica, v. 50, 1965, 43-52

TOPIC TAGS: mechanical stress, structural engineering

ABSTRACT: This paper deals with the statics of polygonal shells consisting of identically shaped sectorial elements. The contour surfaces of the elements are cylinders with horizontal generatrices, the basic projections of which are normal to the sides of the polygonal plan form. The single elements are supported on both sides by vertical arches, the cantilevered front edge, however, being free without support. The load system acting on the shell is uniformly distributed on each element and is constant along the generatrices. The considerations presented are based on the membrane theory with appropriate simplifications. The applications of the equations derived are explained by numerical examples. Orig. art. has: 4 figures and 21 formulas. [Orig. art. in

Eng.] [JPRS]

SUB CODE: 13 / SUBM DATE: 02Nov64

Cord 1/1

20

L 44610-66 EWP(w) EM

ACC NR: AT6033136

SOURCE CODE: HU/2504/66/053/03-/0445/0454

AUTHOR: Gsonka, P.--Chonka, P. (Doctor of technical sciences)

ORG: Working Community for Building Sciences, Hungarian Academy of Sciences, Budapest

TITLE: Torsional buckling of straight-axis bars with circular cross section

SOURCE: Academia scientiarum hungaricae. Acta technica, v. 53, no. 3-4, 1966, 445-454

TOPIC TAGS: buckling, plastic deformation

ABSTRACT: Both cases of buckling, i.e., where the bar was entirely in the elastic range immediately prior to buckling and where some portions of it had already plastic deformations at that period, were investigated and the critical value of the twisting was determined with the aid of simple equilibrium considerations. The method makes it unnecessary to derive a differential equation for the distorted axis line; a mere approximation suffices. If the bar was in an elastic state before buckling, the equilibrium remains unaffected by the degree of buckling, provided no plastic deformation occurs. Diagrams were presented to facilitate the utilization of the relations established. Orig. art. has: 7 figures and 22 formulas. [Orig. art. in Eng.] [JPRS: 36,645]

SUB CODE: 20 / SUBM DATE: 18Oct65 / OTH REF: 003

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DEAK, Janos, dr.; CSONKA, Sandor, dr.

3 cases of bilharziasis. Orv. hetil. 104 no.39:1857-1858  
29 S '63.

1. Marcali Jarasi Tanacs Korhaz, Belgyogyaszati Osztaly.  
(SCHISTOSOMIASIS) (URINARY TRACT INFECTIONS)  
(INTESTINAL DISEASES, PARASITIC)  
(LIVER DISEASES, PARASITIC)  
(TROPICAL MEDICINE)



CSONKA, Sandor, dr.

Another case of pernicious anemia in Diphyllbothrium latum infection in Hungary. Orv. hetil. 103 no.29:1367-1368 22 JI '62.

1. Marcali Jarasi Tanacs Korhaza, Belgyogyaszati Oszatly.  
(ANEMIA PERNICIOUS etiol) (DIPHYLLOBOTHRUM infect)

HUNGARY

DEAK, Janos, Dr, CSONKA, Sander, Dr; Hospital of the Council of Marcal Jaras, Medical Ward (Marcali Jarasi Tanacs Korhaz, Belgyogyszati Osztaly).

"Three Cases of Bilharziasis."

Budapest, Orvosi Hetilap, Vol 104, No 39, 29 Sep 63, pages 1857-1858.

Abstract: [Authors' Hungarian summary] The authors report three cases of bilharziasis in patients from the Middle East. The first patient showed signs of the combined urogenital and intestinal-hepatolienal form of the disease. The second patient had a manifest form of urogenital and a latent form of intestinal bilharziasis. The third patient developed signs of appendicitis where the causative role of *Schistosoma haematobium* was very probable. It is stressed that patients coming from areas where bilharziasis is endemic, the disease has to be considered in the diagnosis. If such patients show urogenital, intestinal or hepatolienal symptoms, testing for the egg can insure the correct diagnosis. 3 Western, 4 Hungarian references.

1/1

Carbon content determination in composts by dichromatic method based upon the measurement of oxygen consumption. Agrochem talajtan 12 no.4:631-642 D '63.

1. Local Industry Research Institute, Ministry of the Light Industry, Budapest.

CSONKI, Istvan

Description of the "Tavaszi" television receiving set.  
Radiotechnika 11 no.7:207-210 J1 '61.

CSONKI, Istvan

Stabilized vertical synchronization. Radiotechnika 13  
no.4:145-146 Ap '63.

CSOKI, Istvan

Let us automate our television sets! Radiotechnika 15 no.4:128-  
129 Ap '65.

CSONT, Attila, dr.

Life-saving intraarterial transfusion. Magyar. noorv. lap  
18 no.5:307-309 Sept 55.

1. Tolna megye Tanácsa Szekszardi Kórháza (Igazgató:  
Erdelyi, János dr.) Szülő- és Nőbeteg osztályának (Főorvos:  
Tóth, Sándor dr.) közleménye.

(BLOOD TRANSFUSION

intra-arterial, life-saving, in shock with cardiac  
& resp. standstill.)

(SHOCK, therapy

intra-arterial transfusion, life-saving, in shock  
with cardiac & resp. standstill.)

CSOMT, Lajos, dr.

Experience with preventive application of tetanus antitoxin.  
Orv. hetil. 96 no.4:100-101 23 Jan 55.

1. A Forvarosi Kun-u. korhas (igazgato: Ercsy Miklos dr.) esen-  
serulesi osztalyanak (foorvos: Frank Gyorgy dr.) kozlemenye.  
(TETANUS,  
antitoxin, prev. application)

CSONTAI, Agoston.

Basilar tuberculous meningitis and miliary tuberculosis in infant  
after BCG vaccination. Kiserletes orvostud. 7 no.6:671-674  
Nov 55.

1. Budapesti Orvostudományi Egyetem II. sz. Kóronctani Intézete.  
(TUBERCULOSIS, MENINGEAL, in infant & child)  
basilar, with miliary tuberc., after BCG vacc.,  
pathol. (Hun))  
(TUBERCULOSIS, MILIARY, in infant & child  
after BCG vacc. with basilar meningeal tuberculosis,  
pathol. (Hun))  
(BCG VACCINATION, compl.  
meningeal basilar & miliary tuberc. in infant, pathol.  
(Hun))



CSONTAI, Agoston; JELLYNEK, Harry

The incidence of developmental anomalies of the heart and role of various factors in their development. Kiserletes Orvostud. 12 no.2:209-213 Ap '60.

1. Budapesti Orvostudományi Egyetem II. sz. Kórházának Intézete.  
(HEART DEFECTS CONGENITAL statis.)

CCONTAI, Agoston ✓

SURNAME, Given Names

3

Country: Hungary

Academic Degrees: Dr

Affiliation: No II Institute of Pathological Anatomy (II. szamu Korbonctani Intezet) of  
the Budapest Medical University (Budapesti Orvostudomanyi Egyetem). Director:  
professor Dr Laszlo HARANGHY.

Source: Budapest, Gyermekgyógyászat, No 6, Jun 61, pp 168-172

Data: "Data on the Problem of Oesophagotracheal Fistulae."

Co-author:

✓ HALMAI, Zsuzsa. (Affiliation same as above.)

GPO 981643

CSONTAI, AGOSTON (MD)

Summary, Foreign V.  
SUMMARY, Given Names  
Country: Hungary  
Academic Degrees: MD  
Affiliation: No I Pediatric Clinic (I. sz. Gyermekklinika) of the Budapest Medical University (Budapesti Orvostudományi Egyetem). Clinic director: professor Dr Pal GEGESI KISS, member of Hungarian Academy of Sciences (Magyar Tudományos Akadémia).  
Source: Budapest, Gyermekgyógyászat, Vol XII, No 7, Jul 61, pp 806-809  
Data: "Pyloric Obstruction Caused by Pyloric Polyp Containing Aberrant Pancreas Tissue."  
Co-authors:  
KUTYER, Iare, MD, [presumably] No I Pediatric Clinic of the Budapest Medical University.  
CSONTAI, Agoston, MD, No II Institute of Pathological Anatomy (II. sz. szövettan Intézet) of the Budapest Medical University. Institute director: professor Dr Iaslo HARASZNYI, corresponding member of the Hungarian Academy of Sciences.

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CSONTAI, Agoston; HALMAI, Zsuzsa

Data on the problem of esophagotracheal fistula. Gyermekgyógyászat 12  
no.6:168-171 Je '61.

1. Budapesti Orvostudományi Egyetem II sz. Kóronctani Intézete  
(Igazgató: dr. Haranghy László egy. tanár)

(ESOPHAGEAL FISTULA statist)  
(TRACHEA diseases)  
(FISTULA statist)

LUKACS, V. Ferenc, dr.; HITNER, Imre, dr.; CSONTAI, Agoston, dr.

Obstruction of the pylorus caused by a polyp containing aberrant pancreatic tissue. Gyermekgyógyászat 12 no.7:206-209 J1 '61.

1. A Budapesti Orvostudományi Egyetem I sz. Gyermekklinika-jának (Igazgató: Gagesi Kiss Pál dr. akadémikus, egyetemi tanár) és a II sz. Kórház Intézet (Igazgató: Haranghy László dr. akad. levelező tag, egyet. tanár) közleménye.

(POLYPI in inf & child) : (PYLORUS neopl)

PATAKY, Zs.; KARACSONYI, S.; CSONTAI, A.

Experimental operation on the sphincter of Oddi. Acta chir. Acad  
Sci Hung 2 no.3:311-315 '61.

1. 1st Department of Surgery (Director: Prof. E.Hedri) and 2nd  
Department of Anatomy (Director: Prof. L.Haranghy) of the University  
Medical School, Budapest.  
(BILE DUCTS surg.)

CSONTAI, Agoston, dr.; MAGASI, Peter, dr.

Formation of calculi in ureteral stumps. Magyar. sebész. 15 no.3:199-204  
Jé '62.

1. Budapesti Orvostudományi Egyetem Urológiai Klinika (Igazgató: Babics  
Antal dr. egyetemi tanár, akadémikus) közleménye.

(URINARY CALCULI case reports)  
(URETERS surg)

LUKACS, F.V.; HITTNER, I.; CSONTAY, A.

Data on the problem of gastric passages in suckling infants. Abnormal gastric passage caused by atopic pancreatic tissue. Acta paediat. acad. sci. Hung. 2 no.2:159-164 '61.

1. I. Kinderklinik und II. Pathologisch-anatomisches Institut der  
Medizinischen Universität Budapest.  
(STOMACH dis) (PANCREAS abnorm)



BALOGH, F.; PINTER, J.; CSONTAI, A.; TOTH, M.

On the problem of malignant degeneration of bladder tumors. Acta  
chir. Acad. Sci. Hung. 3 no.2/3;117-120 '62.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen  
Universität Budapest.  
(BLADDER neoplasms) (CARCINOMA PAPILLARY)

HUNGARY

FRANG, Dezső, Dr, CSONTAI, Agoston, Dr; Medical University, Urological Clinic (Orvostudományi Egyetem, Urológiai Klinika), Budapest.

"Hypernephroma Not Connected with Kidney Tissue."

Budapest, Orvosi Hetilap, Vol 104, No 16, 21 Apr 63, pp 746-748.

Abstract: [Authors' Hungarian summary] A rare case of a retroperitoneal tumor, hypernephroma malignum, is described which simulates a case of kidney tumor. A brief literature review is given. The diagnostic difficulties connected with the syndrome and the most frequent false diagnoses are discussed. Of 18 references, 3 are Hungarian, the rest is Western.

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CSO: 2000-N

FRANG, Dezső, Dr, CSONTAI, Agoston, Dr; Medical University of Budapest, Urological Clinic, Budapest, Hungary, Dr, professor, academician)  
(Budapesti Orvostudományi Egyetem, Urológiai Klinika).

"Fistula in the Abdominal Wall, Caused by a Purulent Ureter Stump With Stone."

Budapest, Magyar Sebeszet, Vol XVI, No 4, Aug 1963, pages 267-270.

Abstract: [Authors' Hungarian summary] The authors report a case of fistula in the abdominal wall which was caused by a purulent ureter stump containing stones. It is stressed that pus in the urine after nephrectomy might be caused by inflammation of the ureter stump. Since changes in the remaining ureter are mostly caused by stone, stricture (specific or non-specific), megaloureter and vesico-ureteral reflux, or since nephrectomy was performed because of a fibroepithelial tumor in the kidney pelvis or ureter, the authors stress the often recommended principle that in such cases the ureter should be removed completely during nephrectomy. 11 Western, 4 Hungarian references.

1/1

CSONTAI, Agoston, dr.; HAIMAI, Zsuzsa, dr.; JELLINEK, Harry, dr.

Some unusual developmental abnormalities of the heart detected in our autopsy material. Relation to other developmental abnormalities. Gyermekgyógyászat 14 no.9:271-277 S '63.

1. A Budapesti Orvostudományi Egyetem II sz. Kóronctani  
Intézete (igazgató: Haranghy László dr. egy. tanár).  
(HEART DEFECTS, CONGENITAL) (PHYSIOLOGY)  
(ABNORMALITIES)

ROSDY, Erno, dr.; FRANG, Dezso, dr.; CSONTAI, Agoston, dr.

Significance of intratracheal anesthesia in urology. Magy. sebesz. 17 no.3:183-185 Je'64.

Anesthesia in instrumental interventions in the urinary bladder. Ibid.:189-192.

1. Budapesti Orvostudományi Egyetem Urológiai Klinika (Igazgató: Babics, Antal, dr.; egy. tanár, akadémikus) közleménye.

FRANG, Dezso, dr.; CSONTAI, Agoston, dr.

Ureteral stump suppuration causing fistula in the  
abdominal wall. Magy. sebesz. 16 no. 4:267-270  
Ag '63.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának  
közleménye. Igazgató: Babics Antal dr. egy. tanár, akadémikus.  
(ABDOMINAL WALL) (URINARY FISTULA) (URETER)

TOTH, J.; ROSDY, E.; CSONTAI, A.

Treatment of vesical extrophy. Acta chir. acad. sci. Hung. 5 no.4:  
387-390 '64.

1. Department of Urology, University Medical School, Budapest.

HUNGARY

CSONTAI, Agoston, Dr. MACASI, Peter, Dr; Medical University of Budapest, Urological Clinic (director: BABICS, Antal, Dr, prof., academician) (Budapesti Orvostudományi Egyetem, Urológiai Klinika).

"On Diseases of the Ureter Stump Following Nephrectomy."

Budapest, Magyar Sebeszet, Vol XIX, No 4, Aug 66, pages 254-260.

Abstract: [Authors' Hungarian summary] A summary of literature data is followed by a discussion of the cases of ureter stump diseases following nephrectomy which were encountered by the authors in 33 years of clinical patient material. The distribution of the cases is presented in a table and a few more interesting cases are discussed separately. In the authors' opinion, in the course of nephrectomy, one must attempt to remove the ureter as deeply as can be reached from the incision and complete ureterectomy must be performed if the kidney is removed in the presence of a tumor, tb, stricture of the lower section of the ureter, megaloureter or a reflux opening. In the presence of stubborn pyuria, subfebrility, mild or more pronounced pain after nephrectomy, the possibility of such changes in the ureter stump must be considered along with the other possibilities since we can relieve the patient from much suffering and lasting recovery can be achieved by removal of the stump. 2 Hungarian, 20 Western references.

HUNGARY

CSONTAI, Agoston, Dr. KADAR, Anna, Dr; Medical University of Budapest, Urological Clinic (director: HARANGHY, László, Dr) (Budapesti Orvostudományi Egyetem, Urológiai Klinika és II. Korbonctani Intézet).

"Metastatic Thyroid Adenoma Resembling Tumor of the Pyelum"

Budapest, Orvosi Hetilap, Vol 107, No 38, 18 Sep 66, pages 1812-1814.

Abstract: [Authors' Hungarian summary] A case of metastatic thyroid adenoma is described which manifested itself in symptoms of a tumor in the renal pelvis. Following discussion of the clinical course, the literature on the disease and the various views presented therein are discussed. A case similar to the one reported was not found in the available literature. 3 Hungarian, 17 Western references.

CORFARIU, O., dr.; CSONTOS, A., dr.

Changes in the catalase index in asthenic neurosis as related to prolonged treatment with glucose. Neurologia (Bucur) 10 no.1: 45-48 Ja-F\*65.

1. Lucrare efectuata in Policlinica nr. 2, din Tirgu Mures.



CSONTH, J.

Incidence of criminal abortions during the past 10 years in the Kosice Gynecological Clinic and the effect of the Law 68/57 on the rate of abortions. Cesk. gynek. 27/41 no.8:570-576 '62.

1. Gyn.-por. klin. Lek. fak. UPJS v Kosiciach, prednosta prof. dr.  
T. Schwarz.

(ABORTION CRIMINAL)

(LEGISLATION MEDICAL)

CSONTI, F.

1  
4 (49 n/a)  
Light absorption of the metal complexes of bis(salicylaldehyde)ethylenediamine and bis(acetylacetonate)ethylenediamine. József Császár and Ferenc Csontli (Tudományegyetem Általános Fiz.-Kém. Intézete, Szeged, Hung.). *Magyar Kém. Folyóirat* 65, 240-4 (1959).—The  $\text{Cu}^{++}$ ,  $\text{Ni}^{++}$ ,  $\text{Pd}^{++}$ ,  $\text{Cd}^{++}$ ,  $\text{Cr}^{+++}$ ,  $\text{Mn}^{+++}$ ,  $\text{Fe}^{+++}$ , and  $\text{Co}^{+++}$  complexes of bis(salicylaldehyde)ethylenediamine (I) and of bis(acetylacetonate)ethylenediamine (II) were prepd. by using published methods. Absorption spectra (210-2000 m $\mu$ ) were detd. with a Beckman DU spectrophotometer at room temp. by using 1, 5, and 10 ml. cuvettes, resp. EtOH (98%) was used as solvent and standard. The d bands were evident in the spectra of  $\text{Ni}^{++}$ -II,  $\text{Cu}^{++}$ -II, and  $\text{Cu}^{++}$ -I in spite of the diamagnetic properties of the  $\text{Ni}^{++}$ -II. In  $\text{Ni}^{++}$ -I,  $\text{Pd}^{++}$ -II, and  $\text{Pd}^{++}$ -I the presence of covalent bonds was established. In the case of trivalent metal ions the curve is structureless assumedly owing to the overlapping of terms. The spectra of  $\text{Cd}^{++}$  complexes show appreciable variations in relation to concn.; this indicates decompn. through hydrolysis. Spectra are unchanged in alk. medium; this indicates that the complexes are stable in alkalies; however, they decomp. in acid medium equiv. to 0.1M HCl or stronger. L. G. Arret

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CSASZAR, Jozsef; CSONTI, Ferenc

On the light absorption of bis-(salicylaldehyde-)-ethylenediimine and bis-(acetylacetone-)-ethylenediimine metal complexes. Magy kem folyoir 65 no. 6:240-244 Je '59.

1. Szegedi Tudományegyetem Általános és Fizikai-Kémiai Intézete.

CSONTOS, A., dr.

Some relationships between serum catalase activity and secretion of hydrochloric acid in the stomach. Med. intern. (Budap.) 16 no.11:1313-1318 N '64

Lucrare efectuata la Laboratorul Policlincii nr. 2 din Tirgu Mures.